

## Product datasheet for **TP306972L**

### PRAM1 (NM\_032152) Human Recombinant Protein

#### Product data:

|                                       |  |
|---------------------------------------|--|
| Product Type:                         | Recombinant Proteins   |
| Description:                          | Recombinant protein of human PML-RARA regulated adaptor molecule 1 (PRAM1), 1 mg |
| Species:                              | Human  |
| Expression Host:                      | HEK293T  |
| Expression cDNA Clone or AA Sequence: | >RC206972 protein sequence<br><b>Red</b> =Cloning site <b>Green</b> =Tags(s)     |

MAHHLPAAMENHQDFRSIKAKFQASQPEPSDLPKKPPKPEFGKLLKFSQPELSEHPKKAPLPEFGAVSLK  
PPPPEVTDLPKKPPPPEVTDLPKKPPPPEVTDLPKKPPPPEVTDLPKKPSKLELSDLSKKFPQLGATPFP  
RKPLQPEVGEAPLKASLPEPGAPARKPLQPDLSHPARPPSEPKSGAFPRKLWQPEAGEATPRSPQPELS  
TFPKKPAQPEFNVYPKKPPQPQVGGLPKKSVPQPEFSEAAQTPLWKQSSPEPKRDSSAFPKKASQPPLSD  
FPKKPPQPELGDLTRTSSEPEVSVLPKRPRPAEFKALSCKKPPQPELGGLPRTSSEPEFNSLPRKLLQPER  
RGPPRFKFSQPEPSAVLKRHPQPEFFGDLPRKPPLPSSASESSLPAAVAGFSSRHPLSPGFGAAGTPRWRS  
GGLVHSGGARPGLRPSHPPRRRPLPPASSLGHPKAPLPPGPVDMQSFRRPSAASIDLRRTRSAAGLHF  
QDRQPEDIPQVPDEIYELYDDVEPRDDSSPSKGRDEAPSVQQAARRPPQDPALRKEKDPQPQLPPMDP  
KLLKQLRKAEKAEREFKFKFEIWHTKMMIDPNAKTRRGGGKHLGIRRGEEIIEVFTSNEEMLCR  
DPKGKGYVPRTALLPLETEVYDDVDFCDPLENQLPLGR

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

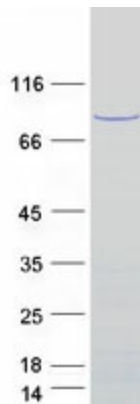
|                |  |
|----------------|--|
| Tag:           | C-Myc/DDK  |
| Predicted MW:  | 73.7 kDa   |
| Concentration: | >0.05 µg/µL as determined by microplate BCA method   |
| Purity:        | > 80% as determined by SDS-PAGE and Coomassie blue staining  |
| Buffer:        | 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol   |
| Preparation:   | Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.                                     |
| Note:          | For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process. |
| Storage:       | Store at -80°C.  |



[View online »](#)

|                          |   |
|--------------------------|---|
| <b>Stability:</b>        | Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.   |
| <b>RefSeq:</b>           | <a href="#">NP_115528</a>   |
| <b>Locus ID:</b>         | 84106   |
| <b>UniProt ID:</b>       | <a href="#">Q96QH2</a>  |
| <b>RefSeq Size:</b>      | 2235  |
| <b>Cytogenetics:</b>     | 19p13.2   |
| <b>RefSeq ORF:</b>       | 2010  |
| <b>Synonyms:</b>         | PML-RAR; PRAM-1   |
| <b>Summary:</b>          | The protein encoded by this gene is similar to FYN binding protein (FYB/SLAP-130), an adaptor protein involved in T cell receptor mediated signaling. This gene is expressed and regulated during normal myelopoiesis. The expression of this gene is induced by retinoic acid and is inhibited by the expression of PML-RARalpha, a fusion protein of promyelocytic leukemia (PML) and the retinoic acid receptor-alpha (RARalpha). [provided by RefSeq, Jul 2008] |
| <b>Protein Families:</b> | Druggable Genome  |

### Product images:



Coomassie blue staining of purified PRAM1 protein (Cat# [TP306972]). The protein was produced from HEK293T cells transfected with PRAM1 cDNA clone (Cat# [RC206972]) using MegaTran 2.0 (Cat# [TT210002]).